

Exhibit A

Matings demonstrating killing of E coli K12 by plasmid pFL415:

Donors: ECF0157 = S17.1 pir/pFL129 (pir wt) ECF0158 = S17.1 pir/pFL130 (pir 200) ECF0715 = S17.1 pir/pFL415 (pir Δ106-107)	} X	E.coli K12-RL315 (Rif)
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